

BB02-GS

CUSTOMER PRODUCT SPECIFICATION SHEET



BB02-GS :- 2.00mm ( 0.079" ) SOCKET, SINGLE ROW, STRAIGHT, SMD TYPE - 02 to 40 CONTACTS, DUAL ENTRY

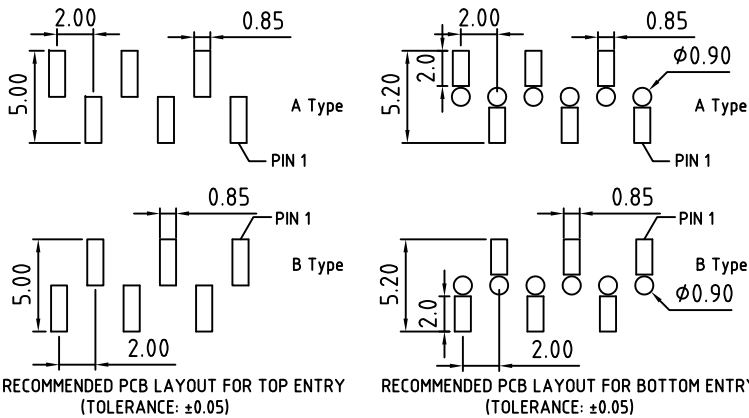
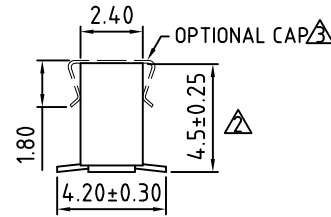
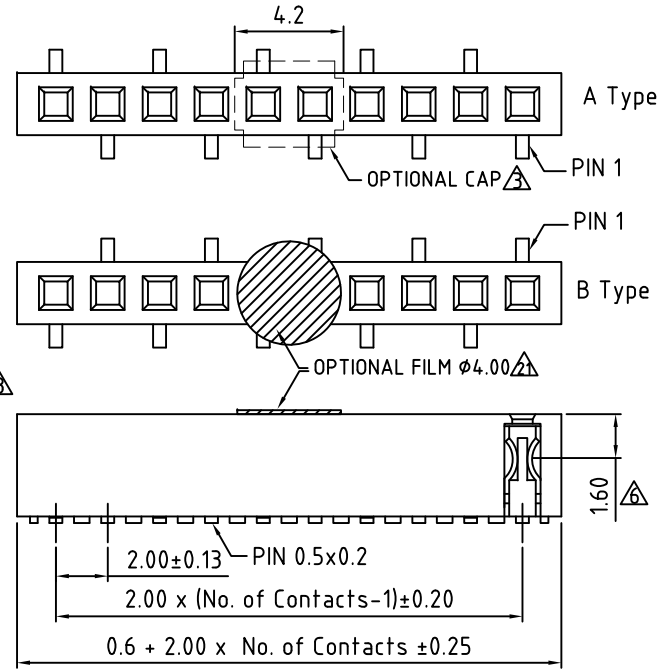
SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER, UL 94V-0 STANDARD : NYLON 6T
PLATING	GOLD OR TIN OVER 30~50" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

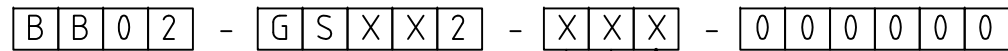
NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM.  $\Delta$

MATES WITH :- BB02-FB BB02-RM  
BB02-FK BB02-RT  
BB02-FL



HOW TO ORDER



NO. OF CONTACTS  
02 TO 40  $\Delta$

CONTACT PLATING OPTIONS  
K = GOLD FLASH (STANDARD)  
A = 10" GOLD ON CONTACT/GOLD FLASH ON TAIL  
B = 15" GOLD ON CONTACT/GOLD FLASH ON TAIL  
C = 30" GOLD ON CONTACT/GOLD FLASH ON TAIL  
T = BRIGHT TIN  
M = MATT TIN

CONNECTOR TYPE  
A = A TYPE  
B = B TYPE

PACKAGING OPTIONS  
3 - TUBE  
5 - TUBE & CAP  
6 - T & R  
7 - T & R & ROUND FILM  
8 - T & R & CAP

REV. DATE & DRN	10. 27/04/05 - NYW RELEASE
11. 17/05/05 - NYW	AMEND PROFILE
12. 03/10/05 - NYW	AMEND CONNECTOR PROFILE
13. 26/04/06 - NYW	ADD CAP & FILM SPEC.
14. 12/05/06 - NYW	AMEND MIN. PINH TO 02.
15. 11/08/06 - NYW	DRAWING MODIFICATION.
16. 28/11/06 - NYW	ADD CONTACT POINT DIM.
17. 29/05/07 - CHC	ADD BOTTOM ENTRY LAYOUT
18. 24/01/08 - NYW	PLATING MODIFICATION.
19. 21/05/08 - NYW	ADD MATT TIN PLATING.
20. 05/02/09 - CHC	DRAWING MODIFICATION.
21. 25/02/10 - NYW	ADD FILM DETAIL.

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	25 FEB '10

THIRD ANGLE	
Title:	SOCKET
Revision:	2.1

Unstated Tolerances:	
X.	$\pm 0.30$
.X	$\pm 0.25$
.XX	$\pm 0.15$
.XXX	$\pm 0.10$

Material	SEE NOTE
	NOT TO SCALE
Unit:	mm



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Drawing Number:	BB02-GS
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